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## FOREIGN AND INSULAR.

### SMALLPOX ON VESSEL.

Steamship "Empire State"—At Honolulu.

On April 7, 1922, a case of smallpox developed at Honolulu, Hawaii, in a Chinese woman who arrived at Honolulu, March 31, 1922, on the steamship *Empire State* from ports in China and Japan. The history of the case showed that the patient embarked at Hongkong, March 15, 1922, without having been vaccinated; arrived at Shanghai March 19, but stated that she did not go ashore; reached Kobe March 22; left Yokohama March 24, the trip being thus within the incubation period of smallpox. The patient was passed upon inspection on arrival, developed fever April 5, and was isolated April 8, 1922. The contacts were sent to quarantine. The case was of the confluent type.

### AUSTRALIA.

Plague—Sydney.

During the week ended April 29, 1922, a case of plague was reported at Sydney, Australia.

### BERMUDA.

Epidemic Measles.

Measles has been reported present in epidemic form in Bermuda from about January 7 to April 18, 1922. The disease was reported epidemic, October 21, 1921, and was present during the month of December, 1921.<sup>1</sup>

### CANADA.

Communicable Diseases—Ontario—March, 1922.

The following table shows the number of cases of communicable diseases occurring in the Province of Ontario, Canada, during the month of March, 1922, as compared with the number reported for the corresponding month of the year 1921. The number of deaths from these diseases is also shown. Population, estimated, 2,523,200.

Disease.	February, 1922.		February, 1921.	
	Cases.	Deaths.	Cases.	Deaths.
Cerebrospinal meningitis.....	8	7	.....	5
Diphtheria.....	320	32	447	47
Influenza (pneumonic).....	.....	84	.....	42
Measles.....	685	4	238	4
Pneumonia.....	.....	409	.....	315
Polio-myelitis.....	.....	.....	.....	6
Scarlet fever.....	446	18	436	16
Smallpox.....	113	.....	526	4
Tuberculosis.....	172	136	181	134
Typhoid fever.....	21	11	30	11
Whooping cough.....	61	13	237	19

<sup>1</sup> Public Health Reports, Dec. 9, 1921, p. 3054, and Dec. 23, 1921, p. 3165.

**MEXICO.****Epidemic Smallpox—Monterey.<sup>1</sup>**

Under date of April 28, 1922, epidemic smallpox was reported to be still seriously prevalent at Monterey, Mexico, with an estimated daily occurrence of about 16 deaths from the disease.

**Plague -Infected Rodents—Vera Cruz.**

The finding of two plague-infected rodents at Vera Cruz, Mexico, was reported April 20 and April 21, 1922, making a total of three infected rodents found from April 4 to 21, 1922.<sup>2</sup>

**RUSSIA.****Communicable Diseases—Esthonia.**

Communicable diseases were reported in Esthonia, Russia, during the month of February, 1922, as follows:

Disease.	Cases.	Remarks.
Cerebrospinal meningitis.....	3	
Diphtheria.....	63	
Measles.....	388	
Paratyphoid fever.....	3	
Scarlet fever.....	51	
Smallpox.....	1	
Tuberculosis.....	126	
Typhoid fever.....	47	
Typhus fever.....	12	Recurrent typhus, 4 cases.

Population officially estimated, 1,300,000.

**SWITZERLAND.****Influenza—Zurich.**

Influenza has been reported in Zurich as follows: November 13 to December 31, 1921.—Cases, 116; deaths, 3. January 1 to April 8, 1922.—Cases, 4,884; deaths, 61.

**UNION OF SOUTH AFRICA.****Smallpox—Typhus Fever—January, 1922.**

During the month of January, 1922, smallpox and typhus fever were reported in the Union of South Africa as follows: *Smallpox*—37 cases with 3 deaths, occurring among the native population. *Typhus fever*—520 cases with 84 deaths occurring among the native population, and 12 cases with two deaths among the white population. (For distribution according to State, see Table, p. 1172.)

<sup>1</sup> Public Health Reports, Apr. 21, 1922, p. 972.

<sup>2</sup> Public Health Reports, Apr. 28, 1922, p. 1043.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During Week Ended May 12, 1922.<sup>1</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	Mar. 19-25.....	46	34	
Philippine Islands:				
Province—				
Bulacan.....	Feb. 19-25.....	1	1	

**PLAGUE.**

Australia:				
Sydney.....	Apr. 23-29.....	1		
Ceylon:				
Colombo.....	Mar. 5-18.....	4	4	
China:				
Hongkong.....	Apr. 16-22.....	77	56	Chinese.
Ecuador:				
Guayaquil.....	Mar. 16-31.....	6	2	Rats examined, 3,200; found infected, 100.
India:				Feb. 26-Mar. 11, 1922: Cases, 6,518; deaths, 5,230. Nov. 27-Dec. 3, 1921: Cases, 1,280; deaths, 1,055. Dec. 11-17, 1921: Cases, 1,259; deaths, 952.
Bombay.....	Feb. 26-Mar. 4.....	49	36	
Calcutta.....	Mar. 19-25.....	9	9	
Karachi.....	do.....	39	27	
Madras Presidency.....	do.....	193	132	
Java:				Including island of Madoera: Feb. 1-28, 1922—deaths, 1,595.
East Java—				
Soerabaya.....	Feb. 26-Mar. 4.....	1	1	
Mesopotamia:				
Bagdad.....	Feb. 1-28.....	2	1	
Mexico:				
Vera Cruz.....				2 plague-infected rodents found, Apr. 21 and 28, 1922.
Portuguese West Africa:				
Angola—				
Loanda.....	Jan. 29-Feb. 4.....		2	
Straits Settlements:				
Singapore.....	Mar. 12-18.....	3	3	

**SMALLPOX.**

Algeria:				
Algiers.....	Mar. 1-31.....	1		
Bolivia:				
La Paz.....	Feb. 1-28.....	17	12	
Brazil:				
Rio de Janeiro.....	Mar. 26-Apr. 1.....	16	8	
Canada:				
Manitoba—				
Winnipeg.....	Apr. 2-8.....	3		
Ontario.....				Mar. 1-31, 1922: Cases, 113.
Niagara Falls.....	Apr. 9-22.....	7		
Chile:				
Concepcion.....	Feb. 28-Mar. 13.....		21	
China:				
Antung.....	Mar. 19-26.....	1		
Hongkong.....	Mar. 12-18.....	3	3	
Mukden.....	Mar. 19-25.....			Present.
Shanghai.....	Mar. 20-Apr. 2.....		5	Chinese.
Tsingtau.....	Feb. 27-Mar. 19.....	4	3	
Cuba:				
Cienfuegos.....	Apr. 16-22.....	6		
Nuevitas.....	Apr. 10-16.....	3		Found at Senado, a point 25 miles distant from Nuevitas.
Dominican Republic:				
Santo Domingo.....	Apr. 2-15.....			In vicinity: Cases, 25; deaths, 8.
Ecuador:				
Guayaquil.....	Mar. 16-31.....	1		
Finland.....				Mar. 1-15, 1922: Cases, 13.
France:				
Bordeaux.....	Mar. 31-Apr. 6.....		1	
Great Britain:				
Nottingham.....	Mar. 19-25.....	7		
Haiti.....				Apr. 2-8, 1922: A few cases.

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

## **Reports Received During Week Ended May 12, 1922—Continued.**

### **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Jan. 15-28, 1922: Deaths, 371.
Bombay.....	Feb. 26-Mar. 4.....	4	1	
Calcutta.....	Mar. 12-18.....	95	61	
Karachi.....	Mar. 19-25.....	41	11	
Madras.....	.....do.....	146	61	
Japan:				
Kobe.....	Mar. 28-Apr. 3.....	1	1	
Java:				
West Java—				
Batavia.....	Mar. 10-23.....	3		Batavia Province.
Mesopotamia:				
Bagdad.....	Feb. 1-28.....	6	4	
Mexico:				
Guadalajara.....	Feb. 26-Mar. 4.....	4	1	
Mexico City.....	Mar. 19-25.....	22		
Monterey.....				Apr. 28, 1922: Epidemic; estimated about 16 deaths daily. Confluent. From Tampico.
Satillo.....	Apr. 2-8.....		1	
Portugal:				
Lisbon.....	Jan. 29-Apr. 15.....	127	8	One death in February and 7 in March.
Rumania:				
Chisinau.....	Feb. 1-28.....	17		District.
Russia:				
Esthonia.....	.....do.....	1		
Spain:				
Corunna.....	Apr. 2-8.....		1	In very young child.
Straits Settlements:				
Singapore.....	Mar. 5-18.....	54	7	
Switzerland:				
Zurich.....	Apr. 2-8.....	1		
Syria:				
Aleppo.....	.....do.....			Present.
Beirut.....	Mar. 13-27.....	4	2	
Tunis:				
Tunis.....	Apr. 2-8.....		1	
Turkey:				
Constantinople.....	Mar. 26-Apr. 8.....	11	4	
Union of South Africa.....				Jan. 1-31, 1922: Cases, 37; deaths, 3; among natives. Outbreaks.
Cape Province.....	Feb. 19-Mar. 11.....			Do.
Natal.....	Feb. 19-25.....			Do.
Orange Free State.....	.....do.....			Do.
Southern Rhodesia.....	Mar. 2-15.....	83		
Transvaal.....	Feb. 19-25.....			Do.
On vessel:				
S. S. Empire State.....	Apr. 7.....	1		At Honolulu, Hawaii, Mar. 31. In Chinese woman, embarked at Hongkong; unvaccinated; arrived Shanghai Mar. 15; states did not go ashore; at Kobe Mar. 22; left Yokohama Mar. 24. Case was passed on inspection; developed Apr. 7, 1922.

### **TYPHUS FEVER.**

Algeria:				
Algiers.....	Mar. 1-31.....	7	1	
Egypt:				
Port Said.....	Apr. 2-8.....	1		
Mesopotamia:				
Bagdad.....	Feb. 1-28.....	1		
Mexico:				
Mexico City.....	Mar. 19-25.....	21		Including municipalities in Federal district.
Palestine:				
Jerusalem.....	Apr. 4-10.....	1		
Portugal:				
Oporto.....	Apr. 2-8.....	3		
Rumania:				
Chisinau.....	Feb. 1-28.....	10		District.
Russia:				
Esthonia.....	.....do.....	12		Recurrent typhus, 4 cases.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received During Week Ended May 12, 1922—Continued.****TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey:				
Constantinople.....	Mar. 26-Apr. 8....	24	1	
Union of South Africa.....				Jan. 1-31, 1922: Cases, 520; deaths, 84; occurring in native population; 12 cases with 2 deaths occurring in white population.
Cape Province.....	Feb. 12-18.....			Outbreaks. Jan. 1-30, 1922: Cases, 331; deaths, 49 (colored); cases, 9; deaths, 3 (among white population).
Natal.....				Jan. 1-30, 1922: Cases, 36; deaths, 10 (colored). Among white population, 3 cases.
Orange Free State.....	Feb. 12-Mar. 11....			Outbreaks. Jan. 1-30, 1922: Cases, 133; deaths, 25.
Transvaal.....				Jan. 1-30, 1922: Cases, 20 (colored).
Yugoslavia:				
Croatia—				
Zagreb.....	Mar. 19-25.....	1		

**Reports Received from Dec. 31, 1921, to May 5, 1922.****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Oct. 2-Dec. 31, 1921: Deaths, 37,749. (Corrected report.)
Bombay.....	Oct. 30-Nov. 5....	1		Jan. 1-28, 1922: Deaths, 2,828.
Do.....	Jan. 29-Feb. 4....	1	1	
Calcutta.....	Oct. 23-Dec. 31....	71	60	
Do.....	Jan. 1-Mar. 18....	286	245	
Karachi.....	Nov. 6-12.....		1	
Madras.....	Dec. 11-31.....	4	1	
Do.....	Jan. 1-Feb. 4....	10	7	
Rangoon.....	Oct. 1-Dec. 31....	30	24	
Do.....	Jan. 1-Feb. 25....	30	25	
Indo-China:				
Saigon.....	Nov. 6-12.....	1	1	
Do.....	Jan. 29-Feb. 18....	24	23	Including 100 km. surrounding country.
Java:				
West Java—				
Batavia.....	Nov. 1-7.....	2	2	At Lebak.
Philippine Islands:				
Manila.....	Nov. 13-Dec. 31....	49	18	
Do.....	Jan. 1-Mar. 11....	82	27	
Province—				
Bulacan.....	Dec. 25-31.....	1		
Do.....	Feb. 12-18.....	1	1	
Cavite.....	Jan. 1-7.....	1	1	
Cebu.....	Jan. 8-14.....	1		
Pampanga.....	Dec. 25-31.....	1		
Rizal.....	Jan. 15-28.....	18	12	
Zambales.....	Dec. 11-31.....	31	18	
Do.....	Jan. 1-7.....	5	4	
Poland.....				Aug. 14-Sept. 10, 1921: Cases, 4; deaths, 1.
Russia:				
Kharkoff.....	Jan. 28.....			Present.
Kief.....	Dec. 15-Jan. 11....	259		
Latvia—				
Riga.....				At quarantine station in October, 1921: One case.
Lithuania.....				Present. Feb. 19, 1922, with 30 cases and mortality of 33 per cent, Kovno and vicinity.
Odessa.....	Jan. 28.....			Present.
Siam:				
Bangkok.....	Oct. 23-Dec. 24....	8	4	
Do.....	Jan. 29-Mar. 4....	7	3	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
Asia Minor:				
Smyrna.....	Nov. 27-Dec. 3....	1	1	
Australia:				
New South Wales—				
Sydney.....	do.....	2	1	Dec. 7-13: 4 plague rats. Jan. 15-21, 1922: 1 plague rat.
Do.....	Jan. 29-Apr. 22....	14	2	
Queensland—				
Aramac.....	Mar. 19-25.....	1	1	Inland town on railroad about 150 miles from coast.
Brisbane.....	Oct. 30-Dec. 31....	27	20	Total, Aug. 22-Dec. 31, 1921: Cases, 41; deaths, 27: Total infected rats, 54. Total cases, Jan. 1-Mar. 18, 1922: 10. Total infected rats, 10.
Do.....	Jan. 1-Mar. 18....	10		
Bundaberg.....	Mar. 5-11.....	1		
Cairns.....	Oct. 30-Dec. 31....	6	3	Plague rats, 9.
Do.....	Jan. 1-7.....	1	1	Pestis minor.
Cooktown.....	Oct. 30-Nov. 5....	1		
Ingham.....				Nov. 6-Dec. 24, 1921: Plague rats, 14. Jan. 1-14, 1922: 2 plague rats.
Inisfail.....				Nov. 27-Dec. 3, 1921: 1 plague rat.
Ipswich.....	Dec. 11-17.....	1	1	
Port Douglas.....	Nov. 13-19.....	1	1	
Townsville.....	Nov. 20-Dec. 3....	2	2	Total cases, 27; deaths, 18.
Do.....	Jan. 1-14.....		2	To Jan. 14, 1922: Cases, 32; deaths, 21.
Azores:				
Islands—				
Fayal.....	Jan. 16-22.....	2	2	
St. Michael.....				Nov. 27-Dec. 31, 1921: Cases, 23; deaths, 9. Jan. 1-21, 1922: Cases, 13; deaths, 8. Jan. 22-Apr. 1, 1922: Cases, 62; deaths, 31; occurring at Arrifes, Capelas, Fenaes, Ribeira Grande, and Santo Antonio; distance from port of Ponta Delgada, 3 to 9 miles.
Arrifes.....	Dec. 25-31.....	1	1	3 miles from port
Do.....	Jan. 1-7.....	1		
Fenaes d'Ajuda.....	Nov. 27-Dec. 3....			Present. 6 miles from port.
Do.....	Jan. 15-21.....	3	2	
Ribeira Grande.....	Nov. 13-Dec. 10....	19	8	9 miles from port.
Do.....	Jan. 8-14.....	9	6	
Livramento.....	Dec. 4-10.....	2		Vicinity of Ponta Delgada.
Ponta Delgada.....	do.....	1		
Brazil:				
Bahia.....	Oct. 30-Dec. 31....	13	12	
Do.....	Jan. 1-Mar. 2....	14	11	
Para.....	Feb. 6-12.....		1	
Pernambuco.....	Feb. 26-Mar. 4....	1	1	
Porto Alegre.....	Feb. 12-18.....	3	2	
Rio de Janeiro.....	Jan. 22-28.....	1	1	
British East Africa:				
Uganda.....	Aug. 1-Dec. 31....	256	229	Aug. 1-Oct. 31, 1921: Reports of inspectors, deaths, 343; reports of chiefs, deaths, 651.
Cape Verde Islands:				
St. Vincent.....	Mar. 16.....			Present; no plague mortality reported during previous 5-month period. August, 1921: Cases, 6; deaths, 3.
Ceylon:				
Colombo.....	Oct. 30-Dec. 31....	13	10	Oct. 30-Dec. 24, 1921: Rodent plague, 6.
Do.....	Jan. 1-Mar. 4.....	23	21	Infected rats, 11.
Chile:				
Antofogasta.....				Mar. 5-11, 1922: 1 plague rat.
China:				
Amoy.....	Feb. 18-Mar. 4....			Present in surrounding country.
Hongkong.....	Nov. 20-Dec. 17....	6		
Do.....	Jan. 1-Apr. 15....	138	78	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ecuador:</b>				
Guayaquil.....	Nov. 16-Dec. 31...	18	6	Rats examined, 2,958; found infected, 90. Total, July-Dec. 15, 1921: Cases, 23. Jan. 1-Mar. 15, 1922: Rats examined, 14,800; found infected, 375.
Do.....	Jan. 1-Mar. 15.....	36	13	
Naranjito.....	Mar. 1-15.....	1	.....	
<b>Egypt:</b>				Jan. 1-Dec. 31, 1921: Cases, 356; deaths, 153. Jan. 1-Mar. 30, 1922: Cases, 56; deaths, 26.
City—				Feb. 12-18, 1922: 1 plague rodent.
Alexandria.....	Dec. 5-30.....	7	2	Mar. 12-16, 1922: One case, one death, septicemic.
Do.....	Jan. 17-Mar. 16.....	8	5	
Port Said.....	Dec. 20.....	1	.....	
Do.....	Mar. 15-21.....	2	2	
Suez.....	Nov. 22-Dec. 31.....	16	9	
Do.....	Jan. 2-Mar. 30.....	11	5	
Province—				
Assiout.....	Mar. 25.....	1	1	Septicemic.
Assouan.....	Feb. 28.....	1	1	Do.
Fayoum.....	Feb. 17-Mar. 9.....	5	1	
Gharbieh.....	Feb. 17-Mar. 27.....	5	1	
Girgeh.....	Jan. 12-Mar. 30.....	5	.....	Do.
Kench.....	Dec. 1.....	1	.....	Do.
Do.....	Jan. 21-Feb. 28.....	5	3	Pneumonic, 1 case, 1 death; septicemic, 1 case.
Minieh.....	Feb. 21-Mar. 9.....	3	3	Septicemic.
<b>France:</b>				
Dunkirk.....	Mar. 24.....	.....	1	In hospital, from S. S. City of Genoa from Bombay.
<b>Great Britain:</b>				
Liverpool.....				Mar. 31, 1922: Finding of 3 plague-infected rats reported; place, warehouse in which material from steamship Warwickshire was stored. <sup>1</sup>
<b>Greece:</b>				
Preveza.....	Feb. 8.....	.....	.....	Outbreak. Port on the Ionian Sea.
<b>India:</b>				Oct. 23-Dec. 31, 1921: Cases, 8,690 deaths, 6,458 (reports, weeks; ended Dec. 3 and 17, 1921, missing). Jan. 1-Feb. 25, 1922: Cases, 18,711; deaths, 14,543.
Bombay.....	Oct. 23-Dec. 24.....	7	6	
Do.....	Jan. 1-Feb. 25.....	68	48	
Calcutta.....	Jan. 29-Mar. 18.....	7	7	
Karachi.....	Nov. 6-Dec. 31.....	5	5	
Do.....	Jan. 1-Mar. 18.....	137	102	
Madras.....	Dec. 11-17.....	1	.....	
Madras Presidency.....	Nov. 13-Dec. 31.....	2,047	1,438	
Do.....	Jan. 1-Mar. 18.....	3,703	2,655	
Rangoon.....	Oct. 1-Dec. 31.....	139	129	
Do.....	Jan. 1-Feb. 25.....	257	231	
<b>Indo-China:</b>				
Saigon.....				Nov. 6-Dec. 24, 1921: Rodent plague, 10. Jan. 8-Feb. 4, 1922: Rodent plague, 8.
<b>Italy:</b>				
Catania.....	Nov. 27.....	1	1	Total, Oct. 16-Nov. 27, 1921: Cases, 8 (of which 1 doubtful); deaths, 5. Jan.-Feb., 1922: 23 plague-infected rats found.
Naples (Province)—Torre Annunziata.....	Oct. 22-Dec. 27.....	2	.....	17 miles from city of Naples.
Venice.....	Oct. 27.....	1	.....	
<b>Java:</b>				Islands of Java and Madoera; Nov. 1-Dec. 31, 1921: Deaths, 1,781. Jan. 1-31, 1922: Deaths, 976.
East Java—				
Socrabaya.....	Oct. 30-Dec. 10.....	11	12	
Do.....	Jan. 1-Feb. 18.....	6	6	
<b>Madagascar:</b>				
Tananarive.....	Jan. 23-Feb. 19.....	26	15	Bubonic, pneumonic and septicemic.
<b>Mauritius (Island)</b>				Jan. 23-Feb. 6, 1922: Cases, 12; deaths, 3.
Port Louis.....	Oct. 29-Dec. 30.....	241	142	Plague-infected rats, 176; plague-infected cats, 36. (Corrected report.) Dec. 1-30, 1921: Dead rats found, 155; dead cats, 4.
Do.....	Dec. 31-Jan. 22.....	16	6	Dead rats found, Dec. 31, 1921-Jan. 11, 1922, 17.
<b>Mesopotamia:</b>				
Bagdad.....	Oct. 1-31.....	1	1	

<sup>1</sup>Public Health Reports, Mar. 31, 1922, p. 784.



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Tampico.....	Mar. 26-Apr. 1....	1		Dec. 18-31, 1921: Infected rodents found, 5; total, Jan. 1-Dec. 31, 1921, infected rodents, 322; Jan. 1-Apr. 8, 1922, 14 plague-infected rodents.
Vera Cruz.....				One infected rodent caught Dec. 5, 1921. Apr. 4, 1922: 1 plague-infected rodent found.
Peru.....				Nov. 17-Dec. 31, 1921: Cases, 94; deaths, 35. Occurring in Callao, Huacho, Huaras, Lima, Magdalena Vieja, Paita, Salaverry, and Sechura, Jan. 1-Feb. 28, 1922: Cases, 141; deaths, 62. (Corrected report to Feb. 15, 1922.)
Localities—				
Bambamarca.....	Jan. 1-15.....			Present. Rural.
Barranco.....	Jan. 16-31.....	1		
Callao.....	Jan. 1-Feb. 28....	7	4	Rural. Year, 1921: Deaths, 30.
Casma.....	Feb. 1-28.....	11	3	
Chiclayo.....	Jan. 16-Feb. 28....	19	16	
Chilca.....	Jan. 16-Feb. 15....	11	2	
Cutervo.....	Jan. 1-15.....	1		Rural.
Guadalupe.....	Jan. 1-31.....	7	2	
Huacho.....	Jan. 1-Feb. 15....	3		
Hualgayoc.....	Jan. 16-31.....			Province. Present.
Huaral.....	Jan. 1-15.....	2		
Jayanca.....	do.....			Present.
Lambayeque.....	Jan. 16-Feb. 15....	3	1	
Lima.....	Jan. 1-Feb. 28....	14	4	In district, 20 cases, 6 deaths.
Mollendo.....	Feb. 1-28.....	3		
Pacasmayo.....	do.....	1		
Payta.....	Jan. 1-Feb. 28....	28	21	
Piura.....	Feb. 1-15.....	1		
Salaverry.....	Jan. 16-31.....	1		
San Pedro.....	Jan. 1-15.....	1		
Sullana.....	Jan. 1-Feb. 28....	3	3	
Trujillo.....	Feb. 1-15.....			Present.
Tumbes.....	do.....	4		
Portugal:				
Lisbon.....	Dec. 15.....	1	1	
Portuguese West Africa:				
Angola—				
Loanda.....	Oct. 9-Nov. 5.....		2	
Mossamedes.....	Feb. 14.....			Present. In vicinity Mar. 1-22, 1922: Cases, 11. No cases reported in city since Feb. 23, 1922.
Rhodes (Island) (Aegean Sea)...	Oct. 13.....	3	1	
Senegal:				
Dakar.....	Feb. 1-28.....	2		Jan. 1-31, 1922: 1 rodent plague.
Siam:				
Bangkok.....	Oct. 23-Dec. 31....	7	6	
Do.....	Jan. 8-Mar. 4.....	35	26	
Straits Settlements:				
Singapore.....	Nov. 6-Dec. 31....	3	3	
Do.....	Jan. 15-Mar. 4.....	34	15	
Syria:				
Beirut.....	Oct. 9-Nov. 20....	10	4	
Turkey:				
Constantinople.....	Jan. 1-7.....	1		Mar. 26-Apr. 1, 1922: One death.
Union of South Africa:				
Orange Free State—				
Boschrand Farm.....	Jan. 25.....	3	3	10 miles from Kroonstad.
Bothaville.....	Nov. 19.....			Plague-infected mouse found.
Geluksfontein Farm.....	Feb. 25.....			Plague mortality among rodents.
Hoopstad.....	Dec. 4-10.....	1		In native herd boy.
Klipfontein Farm.....	Feb. 10.....	1	1	12 miles from Bothaville. Plague infection found in rats on adjoining farm, week ended Feb. 4, 1922.
Rientfontein Farm.....	Feb. 17.....			Plague-infected squirrel found.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.****PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
On vessel: S. S. City of Genoa.....	Mar. 9-15.....	4	2	At Suez and Port Said, Egypt, from Karachi and Bombay, India, for Plymouth, England. One fatal case at sea en route to Suez; 1 case on arrival. At Port Said, 2 cases, of which 1 fatal. At Dunkirk, France, Mar. 24, 1922: Several cases, one fatal case in hospital at Dunkirk.
S. S. Polycarp.....	Feb. 3.....	1		At Para, Brazil, from Ceara, via Manaoas, Maranham, and Para; for New York.
S. S. Tango Maru.....	Dec. 31.....	1		At Thursday Island Quarantine, Australia, from Kobe, via Nagasaki, Hongkong, Manila, and Zamboanga.
S. S. Warwickshire.....	Feb. 12.....			At Liverpool, England, from Rangoon. Plague rats, 27; 1 plague mouse.

**SMALLPOX.**

Algeria: Algiers.....	Jan. 1-Mar. 31.....	4		
Arabia: Aden.....	Dec. 25-31.....		1	
Do.....	Jan. 8-14.....		1	
Asia Minor: Smyrna.....	Jan. 15-21.....	1		In district.
Bolivia: La Paz.....	Aug. 1-Dec. 31.....	60	41	
Do.....	Jan. 1-31.....	15	9	
Brazil: Bahia.....	Nov. 6-Dec. 17.....	4		
Do.....	Jan. 8-Feb. 4.....	2		
Rio de Janeiro.....	Nov. 13-Dec. 31.....	13	2	
Do.....	Jan. 1-Mar. 11.....	34	8	
Santos.....	Feb. 20-26.....		1	
Sao Paulo.....	Oct. 31-Dec. 25.....	11		
Do.....	Dec. 26-Jan. 8.....	2		
British Africa: Uganda.....	Aug. 1-Dec. 31.....	33	6	
Canada: British Columbia— Vancouver.....	Dec. 25-31.....	3		
Do.....	Jan. 29-Feb. 4.....	1		
Victoria.....	Mar. 12-18.....	1		
Manitoba.....				Year 1921: Cases, 71.
Winnipeg.....	Nov. 20-Dec. 3.....	2		
New Brunswick— Charlotte County.....				Dec. 17, 1921: 31 cases previously reported, occurring at Andersonville and Blacks Harbor.
St. Stephen.....	Dec. 11-17.....	2		Dec. 18-24, 1921: Cases, 3. Dec. 25-31, 1921: Cases, 2. Feb. 19-20, 1922: Cases, 2.
Restigouche County.....				Dec. 11-31, 1921: Cases, 3. Feb. 12-25, 1922: Cases, 4.
Charlo.....	Feb. 19-25.....	2		20 miles from Campbellton.
Westmoreland County.....	Mar. 5-Apr. 1.....	16		
York County.....	Dec. 11-17.....	1		
Do.....	Jan. 29-Feb. 4.....	1		
Ontario: Fort William and Port Arthur.....	Jan. 1-21.....	3		Dec. 1-31, 1921: Cases, 123. Jan. 1-31, 1922: Cases, 170; Feb. 1-Mar. 31, 1922: Cases, 298.
Hamilton.....	Jan. 22-Mar. 25.....	4		
Kingston.....	Jan. 17-Feb. 11.....	5		
Niagara Falls.....	Dec. 11-24.....	2		Jan. 16-20, 1922: Two cases reported.
Do.....	Jan. 15-Apr. 8.....	40		
North Bay.....	Feb. 12-18.....	1		
Ottawa.....	Dec. 11-24.....	17		
Do.....	Jan. 1-Apr. 15.....	34		
Sault Ste. Marie.....	Jan. 15-21.....	1		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Canada—Continued.</b>				
<b>Ontario—Continued.</b>				
Toronto.....	Dec. 11-24.....	4	.....	
Do.....	Jan. 1-Apr. 8.....	54	.....	
Windsor.....	Jan. 8-Mar. 4.....	3	.....	
<b>Quebec—</b>				
Montreal.....	Dec. 11-24.....	1	.....	
<b>Saskatchewan—</b>				
Regina.....	Jan. 1-Feb. 11.....	4	.....	
Saskatoon.....	Dec. 1-18.....	6	.....	
Do.....	Feb. 5-18.....	3	.....	
<b>Canal Zone:</b>				
Ancon.....	.....	.....	.....	Admitted to hospital by transfer from Panama, Nov. 30, 1921, 1 case. Arrived on sailing vessel from a village on south coast.
<b>Ceylon:</b>				
Colombo.....	Nov. 27-Dec. 3.....	1	.....	Port case.
Do.....	Jan. 29-Mar. 4.....	5	.....	One port case.
<b>Chile.....</b>				
Jan.-Sept., 1921: Cases, 5,500 (approximately); deaths, 2,500 (approximately). Nov. 15-21, 1921: Diffused in southern provinces; not epidemic.				
Concepcion.....	Nov. 23-Dec. 26.....	.....	25	Nov. 15-21, 1921: Present. In vicinity, at Hualqui, cases, 32; deaths, 5. Dec. 4-17, 1921: Present.
Do.....	Dec. 27-Jan. 30.....	.....	21	Present.
Coronel.....	Nov. 15-Dec. 17.....	.....	.....	Present.
Curanilahue.....	Nov. 15-21.....	4	.....	
Lota.....	.....	.....	.....	Oct. 28, 1921-Jan. 31, 1922: Cases, 879; deaths, 338.
Ollague.....	Mar. 12-25.....	1	.....	Reported Mar. 16.
Osorno.....	.....	.....	.....	From beginning of outbreak to Feb. 15, 1922: Cases, 87.
Talcahuano.....	Nov. 15-Dec. 24.....	6	.....	Jan. 8-28, 1922: Present.
Do.....	Jan. 29-Feb. 18.....	5	.....	From beginning of outbreak to Feb. 15, 1922: Cases, 122.
Temuco.....	Nov. 15-21.....	9	.....	
Valparaiso.....	Oct. 23-Dec. 31.....	.....	94	
Do.....	Jan. 1-Mar. 25.....	.....	39	
<b>China:</b>				
Amoy.....	Nov. 16-Dec. 31.....	.....	7	Nov. 23-29, 1921: Present. Jan. 22-28, 1922: Present.
Do.....	Jan. 1-Mar. 18.....	.....	13	
Antung.....	Nov. 28-Dec. 18.....	4	1	
Canton.....	Dec. 1-31.....	.....	.....	Present.
Changsha.....	Jan. 16-22.....	1	.....	
Chungking.....	Nov. 6-Dec. 31.....	.....	.....	Do.
Do.....	Jan. 1-Mar. 4.....	.....	.....	Do.
Foochow.....	Nov. 6-Dec. 31.....	.....	.....	Do.
Do.....	Jan. 1-Mar. 18.....	.....	.....	Do.
Hankow.....	Nov. 13-Dec. 31.....	.....	.....	Do.
Do.....	Jan. 1-21.....	2	.....	
Harbin.....	Nov. 14-Dec. 11.....	5	.....	
Do.....	Dec. 26-Mar. 12.....	4	.....	
Hongkong.....	Dec. 3-31.....	5	.....	
Do.....	Jan. 1-Mar. 11.....	50	36	
Mukden.....	Nov. 20-Dec. 31.....	.....	.....	Do.
Do.....	Jan. 15-Mar. 18.....	.....	.....	Do.
Nanking.....	Nov. 20-Dec. 17.....	.....	.....	Do.
Do.....	Jan. 15-Mar. 15.....	.....	.....	Do.
Shanghai.....	Oct. 31-Dec. 31.....	23	194	Cases, foreign; deaths, Chinese and foreign. Population: Native, 790,000; foreign, 24,000. Corrected report.
Do.....	Jan. 2-Mar. 19.....	34	501	Cases, foreign; deaths, native. Jan. 14, 1922: Seriously prevalent.
Tientsin.....	Dec. 11-17.....	2	.....	In Mission Hospital.
Tsingtau.....	Jan. 1-Feb. 19.....	31	11	
<b>Chosen (Korea):</b>				
Fusan.....	Dec. 1-31.....	3	1	
Do.....	Jan. 1-Feb. 28.....	80	19	
Gensan.....	Feb. 1-28.....	1	.....	
Seoul.....	Jan. 1-Feb. 28.....	8	3	
<b>Colombia:</b>				
Cartagena.....	Nov. 22-28.....	.....	1	
Santa Marta.....	Feb. 19-25.....	.....	.....	Present.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba</b> .....				Dec. 4-31, 1921: Cases, 361. Jan. 1-31, 1922: Case, 257.
Antilla.....	Dec. 12-31.....	3		At Preston.
Do.....	Jan. 8-Feb. 4.....	13	1	
Cienfuegos.....	Jan. 22-Apr. 1.....	10	1	Two cases from outside city limits.
Santiago.....	Jan. 1-Feb. 28.....	8	1	
<b>Dominican Republic</b> .....				Oct. 1-31, 1921: Cases, 653; deaths, 54. Jan. 2-Feb. 4, 1922: Cases, 6,922; deaths, 185.
Puerto Plata.....	Jan. 13.....	100	5	In district, widely diffused, with 1,000 estimated cases with 100 deaths.
San Pedro de Macoris.....	Nov. 20-Dec. 31....	31	1	Estimate of about 500 cases of smallpox in the district of Macoris; of these, 50 within the city limits.
Do.....	Jan. 14-Feb. 4.....	122		In surrounding country. Feb. 12-25: 66 cases. Feb. 26-Apr. 1: About 60 cases.
Santo Domingo.....	Nov. 15-Dec. 5.....			In district, 401 cases estimated. Dec. 17-24, 1921: Present in vicinity. Jan. 9-16, 1922: In surrounding country, 1,745 cases (estimated). Mar. 19-Apr. 1, 1922: About 20 cases, with 1 death, in surrounding country.
<b>Ecuador:</b>				
Guayaquil.....	Nov. 16-Dec. 3.....	7		And vicinity.
Do.....	Jan. 1-Feb. 28.....	3		
<b>Egypt:</b>				
Alexandria.....	Nov. 26-Dec. 2.....	1	1	
Cairo.....	do.....	2		
Port Said.....	Dec. 20-26.....	1		Dec. 16-23, 1921: 1 case.
Do.....	Jan. 22-28.....	1		
<b>Finland</b> .....				Nov. 16-30, 1921: 1 case.
Do.....				Feb. 1-15, 1922: Cases, 19.
<b>Fiume</b> .....				Dec. 27, 1921-Jan. 2, 1922: Cases, 2.
<b>Great Britain:</b>				
Manchester.....	Jan. 1-7.....	4		
Nottingham.....	Dec. 4-31.....	18		
Do.....	Jan. 8-28.....	3		
Swansea.....	Jan. 17-23.....	2		Imported on vessel from Persian Gulf.
<b>Haiti</b> .....				Jan. 22-Mar. 25, 1922: A few cases
Cape Haitien.....	Dec. 11-24.....	8		
Do.....	Jan. 1-Feb. 18.....	21	1	
Port au Prince.....	Dec. 11-31.....			Present.
Do.....	Jan. 15-21.....	2		
<b>India</b> .....				Oct. 2-8, 1921: Deaths, 28. Oct. 23-Nov. 19, 1921: Deaths, 266.
Bombay.....	Oct. 23-Dec. 31.....	3	2	Nov. 27-Dec. 31, 1921: Deaths, 533. Jan. 1-28, 1922: Deaths, 700.
Do.....	Jan. 1-Feb. 25.....	12	2	
Calcutta.....	Nov. 13-Dec. 31.....	37	28	
Do.....	Jan. 1-Mar. 11.....	199	146	
Karachi.....	Nov. 11-Dec. 31.....	28	9	
Do.....	Jan. 1-Mar. 18.....	102	66	
Madras.....	Nov. 13-Dec. 31.....	183	59	
Do.....	Jan. 1-Mar. 18.....	812	278	
Rangoon.....	Oct. 1-Dec. 31.....	6		
Do.....	Jan. 15-Feb. 25.....	85	1	
<b>Indo-China:</b>				
Saigon.....	Dec. 18-24.....	1	1	City and district.
Do.....	Jan. 8-Feb. 18.....	8	3	Do.
<b>Italy:</b>				
Catania.....	Feb. 20-26.....	1		In Province.
Genoa.....	Nov. 10-20.....	1		
Messina—				
Messina.....	Nov. 28-Dec. 4.....	1		
Pettineo.....	Nov. 14-Dec. 4.....	2		
Venice.....	Jan. 30-Feb. 5.....	2		
<b>Japan:</b>				
Kobe.....	Jan. 23-29.....	3	1	
Nagasaki.....	Mar. 13-19.....	1		
Taiwan Island.....	Dec. 1-31.....	2	1	
Do.....	Feb. 14-Mar. 10.....	2	1	
Yokohama.....	Jan. 9-29.....	3		Corrected report.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Java:</b>				
East Java—				
Soerabaya.....	Jan. 1-7.....	4	.....	
West Java—				
Bandoeng.....	Nov. 18-Dec. 8....	2	.....	
Batavia.....	Nov. 18-Dec. 22....	11	9	City and Province.
Do.....	Dec. 30-Mar. 2....	5	3	In Province: Cases, 23; deaths, 4;
Buitenzorg.....	Nov. 25-Dec. 8....	7	1	13 cases, with 3 deaths, not
Krawang.....	Nov. 18-24.....	1	.....	locally stated. Feb. 3-Mar. 2,
Lebak.....	Nov. 18-Dec. 8....	7	4	1922: Cases, 15; deaths, 2.
Pandeglang.....	Nov. 25-Dec. 1....	.....	1	
Tangerang.....	Nov. 18-Dec. 8....	5	1	
<b>Liberia:</b>				
Grand Bassa County.....	Nov. 30.....	.....	.....	Present at Lower Buchanan.
<b>Mesopotamia:</b>				
Bagdad.....	Oct. 1-Nov. 30....	117	50	Epidemic with high mortality
<b>Mexico:</b>				
Chihuahua.....	Dec. 5-11.....	.....	1	
Do.....	Jan. 23-Feb. 19....	.....	2	
Guadalajara.....	Nov. 1-Dec. 31....	6	.....	
Do.....	Jan. 1-Feb. 28....	31	5	
Mexico City.....	Nov. 20-Dec. 31....	64	.....	Including municipalities in Fed-
Do.....	Jan. 1-Mar. 18....	186	.....	eral District.
Monterey.....	Apr. 12.....	.....	2	Epidemic.
Saltillo.....	Jan. 29-Feb. 4....	.....	1	From San Salvador, Zacatecas.
San Luis Potosi.....	Dec. 18-24.....	.....	2	
Do.....	Jan. 8-Apr. 1....	.....	18	
Torreon.....	Dec. 1-31.....	.....	134	
Do.....	Jan. 1-Feb. 28....	.....	82	
<b>Newfoundland:</b>				
St. Johns.....	Feb. 4-10.....	1	.....	
<b>Nicaragua:</b>				
Managua.....	Mar. 5.....	.....	.....	Present.
<b>Palestine:</b>				
Jerusalem.....	Jan. 10-Feb. 20....	27	.....	
<b>Panama:</b>				
Bocas del Toro Province—				
Sursuba.....	Jan. 18-Feb. 8....	11	.....	Village 24 miles from Almirante.
Chiriqui Province.....	Dec. 22.....	.....	.....	Present.
Do.....	Jan. 26.....	.....	.....	Present with center of prevalence
				at Boquete Bajo. At Boquete
				Bajo, Jan. 22-Mar. 23, 1922, 59
				admissions to lazaretto: On
				Mar. 20, 1922, 16 cases of small-
				pox, confluent type.
Panama.....	Dec. 14.....	1	.....	On Dec. 21, 1921: 1 additional
				case from country district of
				Sabanas admitted to hospital.
				Total admissions, Jan. 1-Dec.
				21, 1921, 207.
<b>Peru:</b>				
Lima.....	Nov. 1-Dec. 31....	.....	3	
<b>Poland:</b>				
				Aug. 14-Dec. 31, 1921: Cases, 578;
				deaths, 146. Exclusive of
				Brest-Litovsk, Minsk, and
				Wilno districts.
<b>Portugal:</b>				
Lisbon.....	Nov. 13-Dec. 31....	48	12	
Do.....	Jan. 1-28.....	46	1	
<b>Portuguese East Africa:</b>				
Lourenco Marques.....	Oct. 1-Nov. 5....	2	4	
<b>Portuguese West Africa:</b>				
Angola.....				
Loanda.....	Oct. 9-Dec. 31....	.....	7	
Do.....	Jan. 1-14.....	.....	3	
<b>Rumania:</b>				
Bucharest.....	Nov. 1-30.....	.....	33	
Chisinau.....	Dec. 1-31.....	33	.....	District.
<b>Russia:</b>				
Esthonia.....	Oct. 1-Dec. 31....	38	.....	
Lettonia.....	do.....	75	.....	Name of country officially
Do.....	Jan. 1-Feb. 28....	38	.....	changed from Latvia to Let-
Senegal:				tonia.
Dakar.....	do.....	5	3	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Serbia:				
Belgrade.....	Oct. 2-Nov. 26....	16	4	
Siam:				
Bangkok.....	Oct. 23-Nov. 5....	1		
Siberia:				
Vladivostok.....	Feb. 22-28.....	1	1	
Spain:				
Barcelona.....	Jan. 8-14.....		1	
Huelva.....	Oct. 1-Dec. 31....		3	
Do.....	Jan. 1-31.....	1	1	
Malaga.....	Nov. 1-Dec. 31....		60	
Do.....	Jan. 1-31.....		8	
Seville.....	Nov. 16-Dec. 31....		7	
Do.....	Jan. 8-Mar. 25....		55	
Valencia.....	Jan. 22-Mar. 25....	5	1	
Straits Settlements:				
Singapore.....	Nov. 6-Dec. 24....	49	13	
Do.....	Jan. 1-Mar. 4.....	135	30	
Switzerland:				
Glarus, Canton.....	Dec. 10.....			Epidemic.
Lucerne.....	Feb. 1-28.....	12		
St. Gall.....	Feb. 12-18.....	1		
Zurich.....	Dec. 10.....	2		In vicinity.
Do.....	Mar. 12-18.....	5		
Syria:				
Adana.....	Dec. 18-24.....			Present.
Do.....	Jan. 1-14.....			Do.
Aleppo.....	Dec. 18-24.....			Do.
Do.....	Jan. 1-Mar. 4.....			Do.
Alexandretta.....	do.....			Do.
Beirut.....	Oct. 9-Nov. 13....	5	2	
Do.....	Jan. 8-Feb. 25....	20	9	Dec. 29, 1921-Jan. 4, 1922: Cases, 14; deaths, 2.
Cilicia.....	Jan. 8-Feb. 4.....			Present.
Diarbekir.....	Dec. 18-24.....			Do.
Do.....	Jan. 1-Feb. 4.....			Do.
Mersina.....	Dec. 18-24.....			Do.
Do.....	Jan. 1-7.....			Do.
Urfa.....	Dec. 18-24.....			Do.
Do.....	Jan. 1-Feb. 4.....			Do.
Tunis:				
Tunis.....	Nov. 26-Dec. 23....	17	15	
Do.....	Jan. 1-Feb. 4.....	4	5	
Turkey:				
Constantinople.....	Nov. 27-Dec. 24....	20	4	
Do.....	Jan. 15-Mar. 25....	104	21	
Union of South Africa.....				Nov. 1-Dec. 31, 1921: Cases, 326; deaths, 6 (colored). White, 10 cases.
Cape Province.....	Nov. 5-Dec. 31....			Outbreaks, Nov. 1-Dec. 31, 1921: Cases, 42; deaths, 1 (colored).
Do.....	Jan. 8-Feb. 11....			Outbreaks.
Natal.....	do.....			Outbreaks, Nov. 1-Dec. 31, 1921: Cases, 209; deaths, 5 (colored).
Orange Free State.....	Oct. 23-Dec. 24....			Outbreaks, Nov. 1-Dec. 31, 1921: Cases, 8 (colored).
Do.....	Feb. 5-11.....			Outbreaks.
Southern Rhodesia.....	Dec. 29-Feb. 22....	149		Natives.
Transvaal.....	Oct. 23-Dec. 31....			Outbreaks.
Do.....	Jan. 1-Feb. 11....			Outbreaks, Dec., 1921: Cases, 15. Nov. 1-Dec. 31, 1921: Cases, 22 (colored). Among white population, 8 cases, State not designated.
Johannesburg District.....	Dec. 1-31.....	1		
Do.....	Jan. 1-7.....			Outbreaks.
Venezuela:				
Ciudad Bolivar.....	Mar. 22.....	3		
Yugoslavia:				
Bosnia Herzegovina.....	July 3-9.....	2		July 3-30, 1921: Cases, 37.
Croatia Slavonia.....	do.....	1		
Dalmatia.....	do.....	1		
Serbia.....	do.....	3		
Belgrade.....	Dec. 11-17.....	4		
Do.....	Jan. 1-Feb. 18....	6		
Slovenia.....	July 3-9.....	1		
Vo. vodina.....	do.....	3		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
On vessel:				
S. S. Victoria.....	Jan. 16.....	1	1	At Thursday Island Quarantine, Australia. Vessel left Hongkong Jan. 3; case isolated Jan. 10. Vessel left for Townsville, Sydney, and Melbourne. Released at Melbourne Feb. 4, 1922.
S. S. West O'Rowa.....	Jan. 5-8.....	3	1	At Kobe, Japan, from Shanghai, China.
S. S. —.....	Jan. 17-23.....	2	.....	At Swansea, Wales, from Persian Gulf.

## **TYPHUS FEVER.**

Algeria:				
Algiers.....	Nov. 1-Dec. 31.....	3	.....	
Do.....	Jan. 11-Mar. 31.....	9	.....	
Oran.....	Dec. 21-31.....	1	.....	
Do.....	Jan. 1-Mar. 31.....	24	11	
Asia Minor:				
Brousa.....	Jan. 15-21.....	1	.....	
Austria:				
Vienna.....	Dec. 4-31.....	10	.....	
Do.....	Jan. 1-28.....	9	1	
Bolivia:				
La Paz.....	Aug. 1-Dec. 31.....	121	98	
Do.....	Jan. 1-31.....	15	12	
Brazil:				
Sao Paulo.....	Feb. 6-12.....	12	2	
Bulgaria:				
Sofia.....	Dec. 18-24.....	1	.....	
Do.....	Feb. 12-Mar. 18.....	2	.....	
Chile:				
Concepcion.....	Nov. 22-Dec. 26.....	.....	3	
Do.....	Jan. 3-30.....	.....	3	
Talcahuano.....	Jan. 29-Feb. 18.....	3	.....	
Valparaiso.....	Oct. 23-Nov. 26.....	.....	6	
Do.....	Jan. 1-7.....	.....	1	
China:				
Antung.....	Dec. 26-Jan. 1.....	1	.....	
Do.....	Feb. 6-12.....	1	.....	
Harbin.....	Nov. 7-Dec. 25.....	12	.....	
Do.....	Dec. 26-Mar. 19.....	37	.....	Jan. 23, 1922: Reported extending from Soviet Russia along railway line to maritime provinces.
Czechoslovakia:				
Prague.....	Jan. 22-Feb. 18.....	3	.....	
Danzig (free city).....	Feb. 23.....	1	.....	In district, at Zoppot. In merchant from Warsaw.
Egypt:				
Alexandria.....	Nov. 19-Dec. 31.....	3	1	
Do.....	Jan. 15-Apr. 1.....	20	5	
Cairo.....	Oct. 1-Dec. 31.....	18	14	
Do.....	Jan. 1-Feb. 11.....	10	5	
Port Said.....	Jan. 22-Feb. 11.....	2	.....	
Finland:				
Helsingfors.....	Jan. 1-31.....	1	.....	In courier from Moscow.
Germany:				
Breslau.....	Dec. 25-31.....	2	1	
Do.....	Jan. 1-Feb. 5.....	55	8	Including district.
Frankfort-on-Oder.....	Feb. 16.....	26	.....	In persons returning from Russia.
Hamburg.....	Dec. 11-17.....	4	.....	
Great Britain:				
Birkenhead.....	Apr. 6.....	13	3	Vicinity of Liverpool.
Glasgow.....	Dec. 25-31.....	1	.....	
London.....	Apr. 29.....	1	.....	Stated to have probably been contracted in Warsaw.
Greece:				
Saloniki.....	Jan. 23-29.....	1	.....	
Italy:				
Palermo.....	Jan. 15-28.....	3	1	
Mesopotamia:				
Bagdad.....	Oct. 1-Dec. 31.....	3	9	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Mexico City.....	Nov. 20-Dec. 31...	242		Including municipalities in Federal District.
Do.....	Jan. 1- Mar. 18.....	254		Do.
San Luis Potosi.....	Dec. 18-24.....		1	Dec. 25-31, 1921: Present.
Do.....	Jan. 8-Feb. 25.....			Present. One death.
Palestine:				
Jerusalem.....	Dec. 27-Mar. 27...	12		
Poland.....				Aug. 14-Nov. 5, 1921: Cases, 2,399; deaths, 173. Nov. 6-Dec. 3, 1921: Cases, 1,512; death 105. Nov. 20-Dec. 10, 1921: Cases, 1,162; deaths, 89. Dec. 4-31, 1921: Cases, 3,600; deaths, 313. Jan. 1-7, 1922: Cases, 1,322. All statistics are exclusive of Brest-Litovsk, Minsk, and Wilno districts.
District—				Jan. 1-7, 1922: Cases, 61.
Bialystok.....	Nov. 20-Dec. 10...	116	3	
Do.....	Jan. 1-7.....	253		
Galicja—				
Lemberg.....	Jan. 3.....	229		
Kielce.....	Nov. 20-Dec. 10...	31	8	
Do.....	Jan. 1-7.....	23		
Krakow.....	Nov. 20-Dec. 10...	45	6	
Do.....	Jan. 1-7.....	53		
Lodz.....	Nov. 20-Dec. 10...	67		
Do.....	Jan. 1-7.....	41		
Lublin.....	Nov. 20-Dec. 10...	59		
Do.....	Jan. 1-7.....	147		
Lwow.....	Nov. 20-Dec. 10...	121	16	
Nowogrod.....	do.....	249	15	
Polesia.....	do.....	83	5	
Do.....	Jan. 1-7.....	450		
Posen.....	do.....	1		
Stanislawow.....	Nov. 20-Dec. 10...	88	8	
Do.....	Jan. 1-7.....	54		
Tarnopol.....	Nov. 20-Dec. 10...	86	17	
Do.....	Jan. 1-7.....	28		
Volhynia.....	Nov. 20-Dec. 10...	89	4	
Do.....	Jan. 1-7.....	107		
Warsaw.....	Nov. 20-Dec. 10...	81	2	
Do.....	Jan. 1-7.....	32		
Warsaw City.....	Nov. 20-Dec. 10...	47	5	
Do.....	Jan. 1-7.....	67		
Portugal:				
Oporto.....	Jan. 8-Apr. 1.....	24	2	
Rumania:				
Bucharest.....	Nov. 1-30.....	3		
Cahul.....	Jan. 1-31.....	6		
Chisinau.....	Nov. 1-Dec. 31.....	28		District. Dec. 1-31, 1921: Recurrent typhus: cases, 19.
Russia.....				Nov. 28-Dec. 10, 1921: In Soviet Russia, cases, 7,681.
Esthonia.....	Oct. 1-Dec. 31.....	53		Recurrent typhus, 29 cases.
Do.....	Jan. 1-31.....	36		(Corrected report) Oct. 1-Nov. 30, 1921: Cases, 127.
Lettonia.....	Oct. 1-Dec. 31.....	341		
Do.....	Jan. 1-Feb. 28.....	456		
Libau.....	Jan. 15-Feb. 1.....	4		
Lithuania.....	Jan. 1-31.....	814	73	Recurrent typhus: Cases, 357; deaths, 12. Typhus: Feb. 19, 1922, 400 cases, vicinity of Kovno, with mortality of 7 per cent.
Perm.....	Nov. 23-Dec. 10...	1,408		Oct. 1-31, 1921: Cases, 839. Nov. 1-30, 1921: Cases, 2,389.
Saratov District—				
Markstadt.....				Sept. 1-Dec. 31, 1921: Cases, 1,987; mortality, about 10 per cent; hospital cases.
Serbia:				
Belgrade.....	Oct. 2-Nov. 26...	3	2	
Siberia.....				Jan. 23, 1922: Present in western districts.
Chita.....	Dec. 26.....			Epidemic.
Vladivostok.....	Dec. 25-31.....	5	1	
Spain:				
Madrid.....	Dec. 1-31.....	1		
Do.....	Jan. 1-31.....	2		



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Syria:</b>				
Aleppo.....	Mar. 19-25.....			Present.
Diarbekir.....	Mar. 5-Apr. 1.....			Do.
Mardin.....	do.....			Do.
<b>Tunis:</b>				
Tunis.....	Feb. 5-Mar. 25....	4	3	
<b>Turkey:</b>				
Constantinople.....	Nov. 20-Dec. 31....	19		
Do.....	Jan. 1-Mar. 25....	98		
<b>Union of South Africa.....</b>				Nov. 1-Dec. 31, 1921: Cases, 1,368; deaths, 205 (colored). White, 20 cases; deaths, 4.
Cape Province.....				Oct. 23-Dec. 24, 1921: Outbreaks. Nov. 1-Dec. 31, 1921: Cases, 1,053; deaths, 158 (colored). Among white population, 19 cases, 3 deaths.
Do.....				Jan. 1-Feb. 11, 1922: Outbreaks. One death in European at Johannesburg, Dec. 6, 1921.
East London.....	Oct. 30-Dec. 24....	3		Natives.
Do.....	Jan. 29-Feb. 11....	2		Outbreaks. Stated to be prevalent only in Newcastle District.
Natal.....	Nov. 5-Dec. 17....			Nov. 1-Dec. 31, 1921: Cases, 135; deaths, 25 (colored).
Orange Free State.....	Nov. 13-Dec. 31....			Outbreaks. Nov. 1-Dec. 31, 1921: Cases, 158; deaths, 21, (colored).
Do.....	Jan. 1-Feb. 11....			Outbreaks.
Durban.....	Jan. 15-21.....	1		Imported.
Transvaal.....	Jan. 8-Feb. 11....			Outbreaks. Nov. 1-Dec. 31, 1921: Cases, 35; deaths, 4 (colored). White, 1 case, 1 death.
Johannesburg District.....	Jan. 12-18.....	26	4	
<b>Venezuela:</b>				
Maracaibo.....	Dec. 20-26.....		1	
<b>Yugoslavia.....</b>				July 3-30, 1921: Cases, 13.
Bosnia Herzegovina.....	July 3-9.....	1		
Croatia Slavonia.....				
Zagreb.....	Jan. 1-Feb. 25....	3		
Montenegro.....	July 3-9.....	3		

## **YELLOW FEVER.**

<b>Brazil:</b>				
Pernambuco.....	Feb. 19-Mar. 4....	2	1	
<b>Mexico.....</b>				Year 1921: Cases, 115; deaths, 53.
Colima (State).....				Year 1921: Cases, 7; deaths, 4.
Colima.....	Oct. 27.....	4	3	
Manzanillo.....	Aug. 21.....	3	1	
Jalisco (State).....				Year 1921: Cases, 13; deaths, 7.
Guadalajara.....	Nov. 1-30.....	1	1	Imported.
Puerta Vallarta (Las Penas). Do.....	Oct. 5-Dec. 17....	13	5	
Do.....	Jan. 31.....		1	
Tonila.....	Aug. 31.....	1	1	
Quintana Roo (Territory).....				
Payo Obispo.....	Aug. 8.....	1	1	
Sinaloa (State).....				Year 1921: Cases, 18; deaths, 9.
Culiacan.....	Sept. 17.....	4	1	
Guamuchil.....	Oct. 10.....	1	1	
Mazatlan.....	Aug. 21.....	1	1	Imported.
Palmar de los Leales.....	Sept. 30.....	12	7	
Tamaulipas (State).....				Year 1921: Cases, 1; deaths, 1.
Tampico.....	Jan. 11.....	1	1	
Vera Cruz (State).....				Year 1921: Cases, 75; deaths, 31.
Alamo.....	June 21.....	4	1	Oil camp.
Alvarado.....	July 3.....	1	1	
Barra de Penn.....	July 18.....	1	1	
Cordoba.....	Sept. 22.....	5	3	
Cosamaloapam.....	July 18.....	14	6	
Nogales.....	Oct. 28.....	1	1	
Orizaba.....	do.....	1		
Papantla.....	Jan. 14.....	6	3	

May 12, 1922.

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# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 31, 1921, to May 5, 1922—Continued.**

## **YELLOW FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mexico—Continued.</b>				
<b>Vera Cruz—Continued.</b>				
Providencia.....	Oct. 28.....	3	.....	
Purga.....	Feb. 7.....	1	1	
Rancho de Santa Rosa..	Oct. 8.....	2	.....	
Rancho "El Jaguey"...	Sept. 14.....	2	2	
San Pablo (Papantla)...	Sept. 12.....	1	.....	
San Ildefonso.....	Oct. 17.....	2	.....	
Tierra Blanca.....	Sept. 24-Nov. 12..	4	3	
Tlacotalpan.....	Sept. 14.....	1	1	
Tuxpam.....	Jan. 3.....	8	2	
Vera Cruz.....	Jan. 15.....	18	7	Two of these cases imported. Dec. 20-26, 1921: Cases, 1; deaths, 1. Imported. March, 1922: One case on plantation 105 miles from port of Vera Cruz.